

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR; 1910, 1200 Standard must be
consulted for specific requirements.

IDENTITY:

Workhorse 7001 Epoxy Part A

SECTION I

Manufacturer's Name

Petra Coatings, Inc.

Emergency Telephone Number

940-872-8832

Address

904 Old Wise Rd. STE A

Bowie, TX

Telephone Number for Information

940-872-8832

940-872-8833 fax

SECTION II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

Epoxide (Epoxy resin)

SECTION III-Physical/Chemical Characteristics

Boiling Point

230C

Specific Gravity (H2O = 1)

1.17

Vapor Pressure (mm Hg.)

CA.1MM HG at 180 C

Melting Point

N/A

Vapor Density (AIR = 1)

Heavier than air

Evaporation Rate

0.7

Solubility In Water

Insoluable

Appearance and Odor

Pigmented Color Slight Odor

SECTION IV – Fire and Explosion Hazard Data

Flash Point

490 F Closed Cup

Flamunale Limits

LEL

UEL

Extinguishing Media

Carbon Dioxide, Foam, Dry Chemical, Water Spray

Special Fire Fighting Procedures

Use self-contained breathing apparatus

Unusual Fire and Explosion Hazards

Decomposition and combustion products may be toxic

SECTION V – Reactivity Data

Stability

Unstable

Conditions to Avoid

Stable

X

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Decomposition and combustion products may be toxic.

May Occur

Conditions to Avoid

Will Not Occur

X

SECTION VI – Health Hazard Data

Route (s) of Entry:

Health Hazards (Acute and Chronic)

Prolonged or repeated skin contact while product is in uncured state may cause dermatitis or allergic skin reactions.

Product

Contacting the eyes will cause eye irritation.

Carcinogenicity:

This product is not considered to be a carcinogenic by NTP, IAPC or OSHA.

Signs and Symptoms of Exposure:

Irritation, sensitization, and dermatitis

Medical Conditions Generally Aggravated By Exposure:

Allergy, Eczema, or skin conditioning

Emergency and First Aid Procedures:

Eyes – Immediately flush eyes with water for 15 minuets, call a physician if it persists. Skin – Promptly wash with mild soap and water.

SECTION VII – Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled:

Avoid personal contact, take up with absorbent material, shovel into closable containers, flush contaminated area with water.

Waste Disposal Method:

Dispose in accordance with federal, state and local regulations.

Precautions To Be Taken In Handling And Storing:

Keep out of reach of children. Do not take internally.

Other Procedures:

Avoid contact with skin or eyes. Keep containers sealed when not in use.

SECTION VIII – Control Measures

Respiratory Protection (Specific Type)

Ventilation	Local Exhaust	Special
	Positive air supply in closed areas.	
	Mechanical (General)	Other
	Normal ventilation is adequate.	

Protective Gloves

Eye Protection

Rubber Gloves

Goggles

Other Protective Clothing or Equipment

Boots and Aprons

Work/Hygienic Practices

Minimize breathing vapors or mist.

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